



**BRUHATH BANGALORE MAHANAGARA PALIKE
EXECUTIVE ENGINEER
BYATARAYANAPURA DIVISION**

MEASUREMENT SHEETS

Name of Work: Construction of Drain from Varma Land to
SWD in Amruthahalli in Ward No.07 Byataranayapura.

Estimate Cost:- 50.00Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Byatarayanapura Division

Name of Work: Construction of Drain from Varma Land to SWD in Amruthahalli in Ward No.07
Byataranayapura

Measurement Sheet

1st & Final Bill

Name of Agency: Sri. H.N. Shivashankar

Item No.	1								
Item Name:	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3								
SL NO	CHAINAGE		NO	L	B1	Avg B	Avg D	QTY	REMARKS
				(m)	(m)	(m)	(m)		
Measurement Recorded On:									
For RCC Drain									
Upto Culvert									
	94.50	105.00	1	10.50	2.40	2.40	2.60	65.52	
	105.00	120.00	1	15.00	2.40	2.40	2.50	90.00	
	120.00	135.00	1	15.00	2.40	2.40	2.50	90.00	
	135.00	150.00	1	15.00	2.40	2.40	2.50	90.00	
	150.00	165.00	1	15.00	2.40	2.40	2.50	90.00	
	165.00	180.00	1	15.00	2.40	2.40	2.50	90.00	
	180.00	195.00	1	15.00	2.40	2.40	2.50	90.00	
	195.00	210.00	1	15.00	2.40	2.40	2.50	90.00	
	210.00	225.00	1	15.00	2.40	2.40	2.55	91.80	
	225.00	228.60	1	3.60	2.40	2.40	2.55	22.03	
After Culvert									
	0.00	7.70	1	7.70	2.80	2.80	2.80	60.37	
RCC Culvert									
			1	6.50	2.80	2.80	2.55	46.41	
Over Burden Earth									
			1	20.00	2.00	2.00	1.20	48.00	
			1	25.00	2.00	2.00	1.50	75.00	
Total Quantity								1039.13	
Quantity Carried to Summary								1039.13	

Contractor Representative

Asst Engineer
Ward No.07
BBMP

Assistant Executive Engineer
Asst. Executive Engineer
Kodigehalli Sub Division,
Telananka Zone, B.B.M.P.,
BBMP
Bangalore.

BRUHAT BANGALORE MAHANAGARA PALIKE									
Executive Engineer, Byatarayanapura Division									
Name of Work: Construction of Drain from Varma Land to SWD in Amruthahalli in Ward No.07 Byataranayapura									
Measurement Sheet									
1st & Final Bill									
Name of Agency: Sri. H.N. Shivashankar									
Item No.	2								
Item Name:	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS 2.10.2								
SL NO	CHAINAGE	NO	L (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS	
Measurement Recorded On:									
For RCC Drain									
Upto Culvert									
	94.50	105.00	1	10.50	2.40	2.40	0.45	11.34	
	105.00	120.00	1	15.00	2.40	2.40	0.45	16.20	
	120.00	135.00	1	15.00	2.40	2.40	0.45	16.20	
	135.00	150.00	1	15.00	2.40	2.40	0.45	16.20	
	150.00	165.00	1	15.00	2.40	2.40	0.45	16.20	
	165.00	180.00	1	15.00	2.40	2.40	0.45	16.20	
	180.00	195.00	1	15.00	2.40	2.40	0.45	16.20	
	195.00	210.00	1	15.00	2.40	2.40	0.45	16.20	
	210.00	225.00	1	15.00	2.40	2.40	0.45	16.20	
	225.00	228.60	1	3.60	2.40	2.40	0.45	3.89	
After Culvert									
	0.00	7.70	1	7.70	2.80	2.80	0.45	9.70	
RCC Culvert									
	228.60	235.10	1	6.50	2.80	2.80	0.45	8.19	
Total Quantity									
Quantity Carried to Summary									

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Contractor Representative

Asst Engineer
Ward No.07
BBMP

Asst. Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Byatarayanapura Division

Name of Work: Construction of Drain from Varma Land to SWD in Amruthahalli in Ward No.07
Byataranayapura

Measurement Sheet

1st & Final Bill

Name of Agency: Sri. H.N. Shivashankar

Item No.	3								
Item Name:	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2								

SL NO	CHAINAGE	NO	L (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
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Measurement Recorded On:

For RCC Drain

Upto Culvert

	94.50	105.00	1	10.50	2.40	2.40	0.15	3.78	
	105.00	120.00	1	15.00	2.40	2.40	0.15	5.40	
	120.00	135.00	1	15.00	2.40	2.40	0.15	5.40	
	135.00	150.00	1	15.00	2.40	2.40	0.15	5.40	
	150.00	165.00	1	15.00	2.40	2.40	0.15	5.40	
	165.00	180.00	1	15.00	2.40	2.40	0.15	5.40	
	180.00	195.00	1	15.00	2.40	2.40	0.15	5.40	
	195.00	210.00	1	15.00	2.40	2.40	0.15	5.40	
	210.00	225.00	1	15.00	2.40	2.40	0.15	5.40	
	225.00	228.60	1	3.60	2.40	2.40	0.15	1.30	

After Culvert

	0.00	7.70	1	7.70	2.80	2.80	0.15	3.23	
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RCC Culvert

	228.60	235.10	1	6.50	2.80	2.80	0.15	2.73	
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Total Quantity

Quantity Carried to Summary

Assistant Executive Engineer,
Kodigehalli Sub Division,
Telahanka Zone, B.B.M.P.,
Bangalore.

Contractor Representative

Asst Engineer

Ward No.07

BBMP

Asst. Executive Engineer,
Kodigehalli Sub Division,
Telahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BANGALORE MAHANAGARA PALIKE								
Executive Engineer, Byatarayanapura Division								
Name of Work: Construction of Drain from Varma Land to SWD in Amruthahalli in Ward No.07 Byatarayanapura								
Measurement Sheet								
1st & Final Bill								
Name of Agency: Sri. H.N. Shivashankar								
Item No.	4							
Item Name:	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2							
SL NO	CHAINAGE	NO	L (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Measurement Recorded On:								
Raft								
For RCC Drain								
Upto Culvert								
	94.50	105.00	1	10.50		0.30	3.15	
	105.00	120.00	1	15.00		0.30	4.50	
	120.00	135.00	1	15.00		0.30	4.50	
	135.00	150.00	1	15.00		0.30	4.50	
	150.00	165.00	1	15.00		0.30	4.50	
	165.00	180.00	1	15.00		0.30	4.50	
	180.00	195.00	1	15.00		0.30	4.50	
	195.00	210.00	1	15.00		0.30	4.50	
	210.00	225.00	1	15.00		0.30	4.50	
	225.00	228.60	1	3.60		0.30	1.08	
After Culvert								
	0.00	7.70	2	7.70		0.30	4.62	
RCC Culvert								
	228.60	235.10	2	6.50		0.30	3.90	
Total Quantity							48.75	
Quantity Carried to Summary							48.75	

Contractor Representative

Asst Engineer
Ward No.07
BBMP
16/7

Asst. Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Byatarayanapura Division

Name of Work: Construction of Drain from Varma Land to SWD in Amruthahalli in Ward No.07
Byatarayanapura

Measurement Sheet

1st & Final Bill

Name of Agency: Sri. H.N. Shivashankar

Item No.	5								
Item Name:	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2								
SL NO	CHAINAGE	NO	L (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS	
Measurement Recorded On:									
Wall									
For RCC Drain									
Upto Culvert									
	94.50	105.00	4	10.50		1.70	71.40		
	105.00	120.00	4	15.00		1.60	96.00		
	120.00	135.00	4	15.00		1.60	96.00		
	135.00	150.00	4	15.00		1.60	96.00		
	150.00	165.00	4	15.00		1.60	96.00		
	165.00	180.00	4	15.00		1.60	96.00		
	180.00	195.00	4	15.00		1.60	96.00		
	195.00	210.00	4	15.00		1.60	96.00		
	210.00	225.00	4	15.00		1.65	99.00		
	225.00	228.60	4	3.60		1.65	23.76		
After Culvert									
	0.00	7.70	4	7.70		3.70	113.96		
Hanch									
	0.00	7.70	2	7.70		0.30	4.62		
RCC Culvert									
	228.60	235.10	4	6.50		1.65	42.90		
Slab									
			2	8.60		0.25	4.30		

NIDP
 DEL (12)
 5/8
 Certificate
 Assistant Executive Engineer
 Kodigehalli Sub Division
 Yelahanka Zone, B.B.M.
 Bangalore.
 103104

SL NO	CHAINAGE		NO	L	B1	Avg B	Avg D	QTY	REMARKS
				(m)	(m)	(m)	(m)		
Parapet Wall									
			4	2.10			1.00	8.40	
	Total Quantity							1040.34	Sqm
	Quantity Carried to Summary							1040.34	Sqm

Contractor Representative

M. H. N. D.
Asst Engineer
Ward No.07
BBMP

Devi
Asst. Executive Engineer
Assistant Executive Engineer
Kodigehalli Sub Division
BBMP
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bengalore.

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Byatarayanapura Division

Name of Work: Construction of Drain from Varma Land to SWD in Amruthahalli in Ward No.07
Byatarayanapura

Measurement Sheet

1st & Final Bill

Name of Agency: Sri. H.N. Shivashankar

Item No.	6								
Item Name:	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M20 for R.C.C works laid in 15 cms thick layers and well compacted by vibrating, curing, for foundations & sub-structure works with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.)								
SL NO	CHAINAGE	NO	L (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS	

Measurement Recorded On:

Raft

For RCC Drain

Upto Culvert

94.50	105.00	1	10.50	2.10	2.10	0.30	6.62	
105.00	120.00	1	15.00	2.10	2.10	0.30	9.45	
120.00	135.00	1	15.00	2.10	2.10	0.30	9.45	
135.00	150.00	1	15.00	2.10	2.10	0.30	9.45	
150.00	165.00	1	15.00	2.10	2.10	0.30	9.45	
165.00	180.00	1	15.00	2.10	2.10	0.30	9.45	
180.00	195.00	1	15.00	2.10	2.10	0.30	9.45	
195.00	210.00	1	15.00	2.10	2.10	0.30	9.45	
210.00	225.00	1	15.00	2.10	2.10	0.30	9.45	
225.00	228.60	1	3.60	2.10	2.10	0.30	2.27	

After Culvert

0.00	7.70	1	7.70	2.60	2.60	0.30	6.01	
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RCC Culvert

228.60	235.10	1	6.50	2.10	2.10	0.30	4.10	
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Wall

For RCC Drain

Upto Culvert

94.50	105.00	2	10.50	0.20	0.20	1.70	7.14	
105.00	120.00	2	15.00	0.20	0.20	1.60	9.60	
120.00	135.00	2	15.00	0.20	0.20	1.60	9.60	
135.00	150.00	2	15.00	0.20	0.20	1.60	9.60	
150.00	165.00	2	15.00	0.20	0.20	1.60	9.60	
165.00	180.00	2	15.00	0.20	0.20	1.60	9.60	
180.00	195.00	2	15.00	0.20	0.20	1.60	9.60	
195.00	210.00	2	15.00	0.20	0.20	1.60	9.60	
210.00	225.00	2	15.00	0.20	0.20	1.65	9.90	
225.00	228.60	2	3.60	0.20	0.20	1.65	2.38	

After Culvert

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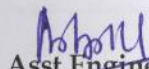
181.19

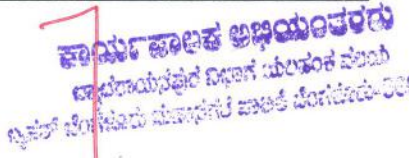
Assistant Executive Engg
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.
Bangalore.

181.19
8

SL NO	CHAINAGE		NO	L	B1	Avg B	Avg D	QTY	REMARKS
				(m)	(m)	(m)	(m)		
	0.00	7.70	2	7.70	0.20	0.20	3.70	11.40	
Hanch	0.00	7.70	2	7.70	0.30	0.30	0.30	1.39	
RCC Culvert									
	228.60	235.10	2	6.50	0.30	0.30	1.65	6.44	
Culvert Slab									
	228.60	235.10	1	6.50	2.10	2.10	0.25	3.41	
Parapet Wall									
			2	2.10	0.23	0.23	1.00	0.97	
	Total Quantity							204.80	Cum
	Quantity Carried to Summary							204.80	Cum

Contractor Representative


 Asst Engineer
 Ward No.07
 BBMP


 Assistant Executive Engineer
 Kodigehalli Sub Division,
 Yelahanka, B.B.M.P.,
 Bangalore.

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Byatarayanapura Division

Name of Work: Construction of Drain from Varma Land to SWD in Amruthahalli in Ward No.07 Byatarayanapura

Measurement Sheet

1st & Final Bill

Name of Agency: Sri. H.N. Shivashankar

Item No.	8											
Item Name:	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3 TMT bars Fe 550											

Chainage		Unit	No	Dia in mm	Span	Length of bar	Spacing (m)	Total No. of bars ((6/8)x4)+1	Total Length of bar (m) (7 x 9)	Weight per m	Qty in Kgs (10 x 11)	Remarks
From	To											
1	2	3	4	5	6	7	8	9	10	11	12	13
		Tonne										

Premeasurement recorded on:

for New RCC Drain

94.50	105.00											
Raft		2	12.00	10.50	2.05	0.120	176.00	360.80	0.89	321.11		
		2	10.00	2.05	10.50	0.120	35.00	367.50	0.62	227.85		
Wall		4	12.00	10.50	2.20	0.120	351.00	772.20	0.89	687.26		
		4	10.00	1.60	10.50	0.120	54.00	567.00	0.62	351.54		
Hanch		2	8.00	10.50	1.20	0.125	169.00	202.80	0.39	79.09		
109.50	124.50											
Raft		2	12.00	15.00	2.05	0.120	251.00	514.55	0.89	457.95		
		2	10.00	2.05	15.00	0.120	35.00	525.00	0.62	325.50		
Wall		4	12.00	15.00	2.20	0.120	501.00	1102.20	0.89	980.96		
		4	10.00	1.60	15.00	0.120	54.00	810.00	0.62	502.20		
Hanch		2	8.00	15.00	1.20	0.125	241.00	289.20	0.39	112.79		
124.50	139.50											
Raft		2	12.00	15.00	2.05	0.120	251.00	514.55	0.89	457.95		
		2	10.00	2.05	15.00	0.120	35.00	525.00	0.62	325.50		

2153.00

4829.70

Chainage		Unit	No	Dia in mm	Span	Length of bar	Spacing (m)	Total No. of bars ((6/8)x4)+1	Total Length of bar (m) (7 x 9)	Weight per m	Qty in Kgs (10 x 11)	Remarks
From	To											
Wall			4	12.00	15.00	2.20	0.120	501.00	1102.20	0.89	980.96	
			4	10.00	1.60	15.00	0.120	54.00	810.00	0.62	502.20	
Hanch			2	8.00	15.00	1.20	0.125	241.00	289.20	0.39	112.79	
139.50	154.50											
Raft			2	12.00	15.00	2.05	0.120	251.00	514.55	0.89	457.95	
			2	10.00	2.05	15.00	0.120	35.00	525.00	0.62	325.50	
Wall			4	12.00	15.00	2.20	0.120	501.00	1102.20	0.89	980.96	
			4	10.00	1.60	15.00	0.120	54.00	810.00	0.62	502.20	
Hanch			2	8.00	15.00	1.20	0.125	241.00	289.20	0.39	112.79	
154.50	169.50											
Raft			2	12.00	15.00	2.05	0.120	251.00	514.55	0.89	457.95	
			2	10.00	2.05	15.00	0.120	35.00	525.00	0.62	325.50	
Wall			4	12.00	15.00	2.20	0.120	501.00	1102.20	0.89	980.96	
			4	10.00	1.60	15.00	0.120	54.00	810.00	0.62	502.20	
Hanch			2	8.00	15.00	1.20	0.125	241.00	289.20	0.39	112.79	
169.50	184.50											
Raft			2	12.00	15.00	2.05	0.120	251.00	514.55	0.89	457.95	
			2	10.00	2.05	15.00	0.120	35.00	525.00	0.62	325.50	
Wall			4	12.00	15.00	2.20	0.120	501.00	1102.20	0.89	980.96	
			4	10.00	1.60	15.00	0.120	54.00	810.00	0.62	502.20	
Hanch			2	8.00	15.00	1.20	0.125	241.00	289.20	0.39	112.79	
184.50	199.50											
Raft			2	12.00	15.00	2.05	0.120	251.00	514.55	0.89	457.95	

2153.00

4829.70

6446

14021.80

Chainage		Unit	No	Dia in mm	Span	Length of bar	Spacing (m)	Total No. of bars ((6/8)x4)+1	Total Length of bar (m) (7 x 9)	Weight per m	Qty in Kgs (10 x 11)	Remarks
From	To											
			2	10.00	2.05	15.00	0.120	35.00	525.00	0.62	325.50	
Wall			4	12.00	15.00	2.20	0.120	501.00	1102.20	0.89	980.96	
			4	10.00	1.60	15.00	0.120	54.00	810.00	0.62	502.20	
Hanch			2	8.00	15.00	1.20	0.125	241.00	289.20	0.39	112.79	
199.50	214.50											
Raft			2	12.00	15.00	2.05	0.120	251.00	514.55	0.89	457.95	
			2	10.00	2.05	15.00	0.120	35.00	525.00	0.62	325.50	
Wall			4	12.00	15.00	2.20	0.120	501.00	1102.20	0.89	980.96	
			4	10.00	1.60	15.00	0.120	54.00	810.00	0.62	502.20	
Hanch			2	8.00	15.00	1.20	0.125	241.00	289.20	0.39	112.79	
214.50	229.50											
Raft			2	12.00	15.00	2.05	0.120	251.00	514.55	0.89	457.95	
			2	10.00	2.05	15.00	0.120	35.00	525.00	0.62	325.50	
Wall			4	12.00	15.00	2.20	0.120	501.00	1102.20	0.89	980.96	
			4	10.00	1.60	15.00	0.120	54.00	810.00	0.62	502.20	
Hanch			2	8.00	15.00	1.20	0.125	241.00	289.20	0.39	112.79	
225.00	228.60											
Raft			2	12.00	3.60	2.05	0.120	61.00	125.05	0.89	111.29	
			2	10.00	2.05	3.60	0.120	35.00	126.00	0.62	78.12	
Wall			4	12.00	3.60	2.20	0.120	121.00	266.20	0.89	236.92	
			4	10.00	1.60	3.60	0.120	54.00	194.40	0.62	120.53	
Hanch			2	8.00	15.00	1.20	0.125	241.00	289.20	0.39	112.79	
After Culvert												

9953.00

21361.70

6446

14021.80

Chainage		Unit	No	Dia in mm	Span	Length of bar	Spacing (m)	Total No. of bars ((6/8)x4)	Total Length of bar (m) (7 x 9)	Weight per m	Qty in Kgs (10 x 11)	Remarks
From	To											
0.00	7.70							9953.00			21361.70	
Raft			1	16.00	7.70	2.55	0.150	52.00	132.60	1.58	209.51	
			1	12.00	7.70	2.55	0.150	52.00	132.60	0.89	118.01	
			2	10.00	2.55	7.70	0.150	35.00	269.50	0.62	167.09	
Wall			4	12.00	7.70	4.00	0.150	206.00	824.00	0.89	733.36	
			4	10.00	3.70	7.70	0.150	100.00	770.00	0.62	477.40	
Hanch			2	12.00	7.70	1.20	0.125	124.00	148.80	0.39	58.03	
For Culvert												
228.60	235.10											
Raft			2	16.00	6.50	2.05	0.150	88.00	180.40	1.58	285.03	
			2	12.00	2.05	6.50	0.150	28.00	182.00	0.89	161.98	
Wall			4	16.00	6.50	1.90	0.150	174.00	330.60	1.58	522.35	
			4	12.00	1.60	6.50	0.150	44.00	286.00	0.89	254.54	
Hanch			2	12.00	6.50	0.90	0.150	88.00	79.20	0.89	70.49	
Slab			2	16.00	6.50	2.05	0.150	12.00	24.60	1.58	38.87	
			2	12.00	2.05	6.50	0.150	28.00	182.00	0.89	161.98	
Total Qty in Kgs											24620.30	
Total Quantity											24.62	Tonne
Quantity Limit to											24.58	Tonne
Quantity Carried to Summary											24.58	Tonne

Contractor Representative

M. H. N. D.
Asst Engineer
Ward No.07
BBMP

Asst. Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.
Bangalore.

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.
Bangalore.

BRUHAT BANGALORE MAHANAGARA PALIKE									
Executive Engineer, Byatarayanapura Division									
Name of Work: Construction of Drain from Varma Land to SWD in Amruthahalli in Ward No.07 Byataranayapura									
Measurement Sheet									
1st & Final Bill									
Name of Agency: Sri. H.N. Shivashankar									
Item No.	E-1								
Item Name:	KSRB 4-6.3 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per Specification. Specification No. KBS 4.6.2								
SL NO	CHAINAGE	NO	L (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS	
Measurement Recorded On:									
For Culvert Slab									
	228.60	235.10	1	6.50	1.64	1.64	10.66	cap	
Total Quantity							10.66	Sqm	
Quantity Carried to Summary							10.66	Sqm	

Contractor Representative

M. M. N. D.
Asst Engineer 17/8
Ward No.07
BBMP

[Signature]
Assistant Executive Engineer,
Kodigehalli Sub Division,
Asst. Executive Engineer,
Yelahanka Zone, BBMP,
Kodigehalli Sub Division
Bangalore
BBMP